		·		
L Number	Hits	Search Text	DB	Time stamp
-	951	((DISPENSING OR DISPENSER) SAME (TRAP OR VOLUMETRIC)) AND (222/\$.CCLS. OR 134/\$.CCLS. OR 15/\$.CCLS.)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/02 10:41
	110	VOLUMETRIC)) AND (222/\$.CCLS. OR 134/\$.CCLS. OR 15/\$.CCLS.) AND	USPAT; US-PGPUB; EPO; JPO;	2004/06/02
_	67.	(DETERGENT OR SOAP OR RINSE) ((DISPENSING OR DISPENSER) SAME (TRAP OR VOLUMETRIC)) AND (dishwasher or "washing machine")	DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/02
	274	((DISPENSING OR DISPENSER) SAME (dosing or TRAP OR VOLUMETRIC)) AND (dishwasher or "washing machine")	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/02
_	2403	((DISPENSING OR DISPENSER) SAME (dosing or TRAP OR VOLUMETRIC)) same (fluid or liquid)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/02
-	1539	((DISPENSING OR DISPENSER) near25 (dosing or TRAP OR VOLUMETRIC)) same (fluid or liquid)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/02
-	2443	((DISPENSING OR DISPENSER) near25 (dose or dosing or TRAP OR VOLUMETRIC)) near25 (soap or detergent or rinse or fluid or liquid)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/02 11:19
-	187	((DISPENSING OR DISPENSER) near25 (dose or dosing or TRAP OR VOLUMETRIC)) near25 (soap or detergent or rinse or fluid or liquid) and (dishwasher or "washing machine")	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/02
-	375	((DISPENSING OR DISPENSER) same (dose or dosing or TRAP OR VOLUMETRIC)) and (soap or detergent or rinse or fluid or liquid) and (dishwasher or "washing machine")	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/02 12:34
_	2156	((DISPENSING OR DISPENSER) same (dose or dosing or TRAP OR VOLUMETRIC)) and (soap or detergent or rinse or fluid or liquid) and (222/\$.ccls. or 134/\$.ccls. or 68/\$.ccls. or dishwasher or "washing machine")	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/02 12:34
-	1245	((DISPENSING OR DISPENSER) same (dose or dosing or TRAP OR VOLUMETRIC)) and (soap or detergent or rinse or fluid or liquid) and (222/\$.ccls. or 134/\$.ccls. or 68/\$.ccls. or dishwasher or "washing machine") and (plug or stopper or seal)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/02 12:35
-	219	((DISPENSING OR DISPENSER) same (dose or dosing or TRAP OR VOLUMETRIC)) and (soap or detergent or rinse or fluid or liquid) and (222/\$.ccls. or 134/\$.ccls. or 68/\$.ccls. or dishwasher or "washing machine") and (plug or stopper or seal)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/02 12:36
-	381	and (magnet or magnetic or solenoid) ((DISPENSING OR DISPENSER) same (dose or dosing or TRAP OR VOLUMETRIC)) and (soap or detergent or rinse or fluid or liquid) and (222/\$.ccls. or 134/\$.ccls. or 68/\$.ccls. or dishwasher or "washing machine") and (magnet or magnetic or	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/02 12:37
_	187	solenoid) ((DISPENSING OR DISPENSER) near25 (dose or dosing or TRAP OR VOLUMETRIC)) near25 (soap or detergent or rinse or fluid or liquid) and (dishwasher or "washing machine")	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/02 12:37

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	349	///DIGDDWGTNG OD DIGDDWGDD		
i -	349	1 (() The series of Dibibility banks (dobe of	USPAT;	2004/06/02
	ŧ	dosing or TRAP OR VOLUMETRIC)) and (soap	US-PGPUB;	12:38
		or detergent or rinse or fluid or liquid)	EPO; JPO;	
		and (222/\$.ccls. or 134/\$.ccls. or	DERWENT	
		68/\$.ccls. or dishwasher or "washing		İ
		machine") and (magnet or magnetic or		
1		solenoid)) not (((DISPENSING OR		
		DISPENSER) near25 (dose or dosing or TRAP		}
		OR VOLUMETRIC)) near25 (soap or detergent		
		or rinse or fluid or liquid) and		
		(dishwasher or "washing machine"))		
-	1409	(((DISPENSING OR DISPENSER) same	USPAT;	2004/06/02
	Ì	(measuring or measure or volume or dose	US-PGPUB;	12:40
}	· ·	or dosing or TRAP OR VOLUMETRIC)) and	EPO; JPO;	
		(soap or detergent or rinse or fluid or	DERWENT	
		liquid) and (222/\$.ccls. or 134/\$.ccls.		ſ
		or 68/\$.ccls. or dishwasher or "washing]	
1		machine") and (magnet or magnetic or	ĺ	
		solenoid)) not (((DISPENSING OR		
	1	DISPENSER) near25 (dose or dosing or TRAP		
		OR VOLUMETRIC)) near25 (soap or detergent	Į	
		or rinse or fluid or liquid) and		
		(dishwasher or "washing machine"))		1
-	1409	(((DISPENSING OR DISPENSER) same	USPAT;	2004/06/02
1		(measuring or measure or volume or dose	US-PGPUB;	12:39
		or dosing or TRAP OR VOLUMETRIC)) and	EPO; JPO;	12.39
		(soap or detergent or rinse or fluid or	DERWENT	!
		liquid) and (222/\$.ccls. or 134/\$.ccls.	DEKWENT	
ĺ		or 68/\$.ccls. or dishwasher or "washing		
		machine") and (magnet or magnetic or		,
		solenoid) same (magnet or magnetic or		.
İ		solenoid)) not (((DISPENSING OR		
		DISPENSER) near25 (dose or dosing or TRAP		
	1	OR VOLUMETRIC)) near25 (soap or detergent		1
1		or rinse or fluid or liquid) and		.
		(dishwasher or "washing machine"))	l	İ
_	796	(((DISPENSING OR DISPENSER) same	HODAM.	0004/05/00
	'-"	(measuring or measure or volume or dose	USPAT;	2004/06/02
		or dosing or TRAP OR VOLUMETRIC)) and	US-PGPUB;	12:45
		(soap or detergent or rinse or fluid or	EPO; JPO;	
	1	liquid) and (222/\$.ccls. or 134/\$.ccls.	DERWENT	†
1]	or 68/\$.ccls. or dishwasher or "washing		
•		machine") and (magnet or magnetic or		ļ.
		machine / and (magnet or magnetic or		· [
ı	1	solenoid) and (plug or stopper or seal))		
		not (((DISPENSING OR DISPENSER) near25		
		(dose or dosing or TRAP OR VOLUMETRIC))		
		near25 (soap or detergent or rinse or		
1	1	fluid or liquid) and (dishwasher or		
_	967	"washing machine"))		
	30/	(((DISPENSING OR DISPENSER) same (measure	USPAT;	2004/06/04
İ	1	or size or measuring or measure or volume	US-PGPUB;	07:04
	1	or dose or dosing or TRAP OR VOLUMETRIC))	EPO; JPO;	
	1 1	and (soap or detergent or rinse or fluid	DERWENT	ļ
ļ	I	or liquid) and (222/\$.ccls. or		
	1	134/\$.ccls. or 68/\$.ccls. or dishwasher		
		or "washing machine") and (magnet or		
		magnetic or solenoid) and (plug or		ļ
]	stopper or seal)) not (((DISPENSING OR	ĺ	į.
		DISPENSER) near25 (dose or dosing or TRAP		
		OR VOLUMETRIC)) near25 (soap or detergent		
!		or rinse or fluid or liquid) and	1	i
_	202	(dishwasher or "washing machine"))		
	202	(dispenser or dispensing or dispense)	USPAT;	2004/06/04
]	same ((first near15 (plunger or stopper	US-PGPUB;	08:24
	1	or plug or valve or seal)) and (second	EPO; JPO;	ţ
	[near15 (plunger or stopper or plug or	DERWENT	
		valve or seal))) same ((measured or		
	1	measuring or measure or volume or dose or	Ī	į.
		dosing or trap OR volimertic) near15		
		(chamber or vessel)) same (fluid or		
	1	liquid or chemicals)	1	•

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-	202		USPAT;	2004/06/04	П
		same ((first near15 (plunger or stopper	US-PGPUB;	08:25	
		or plug or valve or seal)) and (second	EPO; JPO;		ı
		near15 (plunger or stopper or plug or	DERWENT		ľ
		valve or seal))) same ((measured or			
		measuring or measure or volume or dose or			
	1	dosing or trap OR volumertic or doser)			İ
		near15 (chamber or vessel)) same (fluid			
		or liquid or chemicals)			
~	205	(dispenser or dispensing or dispense)	USPAT;	2004/06/04	
1	1	same ((first near15 (plunger or stopper	US-PGPUB;	08:25	ĺ
		or plug or valve or seal)) and (second	EPO; JPO;	00.20	
		near15 (plunger or stopper or plug or	DERWENT		
1		valve or seal))) same ((measured or	DEIMBRI		1
		measuring or measure or volume or dose or			
		dosing or trap OR volumetric or doser)			
		near15 (chamber or vessel)) same (fluid			
	ľ	or liquid or chemicals)	}	•	
_	264		USOCR	2004/06/04	
		same ((first near15 (plunger or stopper	OSOCR	2004/06/04	
1	l l	or plug or valve or seal)) and (second		08:26	-
İ		near15 (plunger or stopper or plug or	1		
		valve or seal))) same ((measured or			
		measuring or measure or volume or dose or			1
		dosing or trap OR volumetric or dose or			
			; [
_	324	near15 (chamber or vessel))			1
	324		USPAT;	2004/06/04	1
	f	same ((first near15 (plunger or stopper	US-PGPUB:	08:27	
		or plug or valve or seal)) and (second	EPO; JPO;		
		near15 (plunger or stopper or plug or	DERWENT		
		valve or seal))) same ((measured or			İ
ĺ		measuring or measure or volume or dose or			
		dosing or trap OR volumetric or doser)	-	1	
	222	near15 (chamber or vessel))			ļ
1 -	389	\ '= ''	USPAT;	2004/06/05	
		same ((first near15 (plunger or stopper	US-PGPUB;	12:58	
		or plug or valve or seal)) and (second	EPO; JPO;	•	
	1	near15 (plunger or stopper or plug or	DERWENT		
		valve or seal))) same ((measured or			
		measuring or measure or volume or dose or		Į	
		dosing or trap OR volumetric or doser)			
	1	near15 (chamber or vessel or reservoir))			
_	308	(dispenser or dispensing or dispense)	USOCR	2004/06/05	
]	same ((first near15 (plunger or stopper		12:58	
	İ	or plug or valve or seal)) and (second			1
		near15 (plunger or stopper or plug or			
		valve or seal))) same ((measured or			
	1	measuring or measure or volume or dose or			
1		dosing or trap OR volumetric or doser)			
		near15 (cavity or chamber or vessel or	i		
]	reservoir))			
1 -	349	(dispenser or dispensing or dispense)	USOCR	2004/06/05	
1		same ((first near15 (plunger or stopper		13:00	1
		or plug or valve or seal)) and (second			
		near15 (plunger or stopper or plug or			Į
		valve or seal))) same ((meter or metered			
!		or measured or measuring or measure or			
		volume or dose or dosing or trap OR	Í		
	ļ [volumetric or doser) near15 (cavity or			1
ļ		chamber or vessel or reservoir))			
-	455	(dispenser or dispensing or dispense)	USPAT;	2004/06/05	
		same ((first near15 (plunger or stopper		2004/06/05	1
		or plug or valve or seal)) and (second	US-PGPUB;	12:59	1
		near15 (plunger or stopper or plug or	EPO; JPO;		
		valve or seal))) same ((meter or metered	DERWENT		1
		or measured or measuring or measure or			1
		volume or dose or dosing or trap OR			l
		volume of dose of dosing of trap OR volumetric or doser) near15 (cavity or			l
		chamber or vessel or reservoir)			1
		CHARDEL OF VESSET OF RESERVOIR))			1

		7.00				
	_	308	dispenser or dispensing or dispense) same ((first near15 (plunger or stopper or plug or valve or seal)) and (second near15 (plunger or stopper or plug or valve or seal))) same ((measured or	USOCR	2004/06/05	
			measuring or measure or volume or dose or dosing or trap OR volumetric or doser) near15 (cavity or chamber or vessel or reservoir))			
	-	389	(dispenser or dispensing or dispense) same ((first near15 (plunger or stopper or plug or valve or seal)) and (second near15 (plunger or stopper or plug or valve or seal))) same ((measured or measuring or measure or volume or dose or dosing or trap OR volumetric or doser)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/05	i i
	-	66	near15 (chamber or vessel or reservoir)) ((dispenser or dispensing or dispense) same ((first near15 (plunger or stopper or plug or valve or seal)) and (second near15 (plunger or stopper or plug or valve or seal))) same ((meter or metered or measured or measuring or measure or	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/05	
			volume or dose or dosing or trap OR volumetric or doser) near15 (cavity or chamber or vessel or reservoir))) not ((dispenser or dispensing or dispense) same ((first near15 (plunger or stopper or plug or valve or seal)) and (second			
			near15 (plunger or stopper or plug or valve or seal))) same ((measured or measuring or measure or volume or dose or dosing or trap OR volumetric or doser) near15 (chamber or vessel or reservoir))			
	_	41	same ((first near15 (plunger or stopper or plug or valve or seal)) and (second near15 (plunger or stopper or plug or valve or seal))) same ((meter or metered or measured or measuring or measure or volume or dose or dosing or trap OR volumetric or doser) near15 (cavity or chamber or vessel or reservoir))) not ((dispenser or dispensing or dispense) same ((first near15 (plunger or stopper or plug or valve or seal)) and (second near15 (plunger or stopper or plug or valve or seal)) same ((measured or measuring or measure or volume or dose or dosing or trap OR volumetric or doser)	USOCR	2004/06/05 14:07	
١.	•		near15 (cavity or chamber or vessel or reservoir)))			
	-	714	near15 (detergent or "washing machine")	USOCR	2004/06/05 14:08	
-	-	23	(dispenser or dispensing or dispense) near15 (detergent or "washing machine") and magnet	USOCR	2004/06/05 14:29	
-		4197	(dispenser or dispensing or dispense) near15 (detergent or "washing machine")	USPAT; US-PGPUB; EPO; JPO;	2004/06/05 14:30	
-	-	0	(dispenser or dispensing or dispense) near15 (detergent or "washing machine") and magent	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/06/05 14:30	
-		0	(dispenser or dispensing or dispense) nearl5 (detergent or "washing machine") and magent	US-PGPUB; EPO; JPO;	2004/06/05 14:30	
_			<u> </u>	DERWENT		

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	_	0	(dispenser or dispensing or dispense) near15 (detergent or "washing machine") and magnent	USPAT; US-PGPUB; EPO; JPO;	2004/06/05 14:30	
	-	131	(dispenser or dispensing or dispense) near15 (detergent or "washing machine") and magnet	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/06/05	
	-	2308	((dispenser or dispensing or dispense) near15 (type or different or other or	DERWENT USPAT;	2004/06/05	
			various or "any suitable")) and (detergent or "washing machine" or 68/\$.ccls. or 8/\$.ccls.)	US-PGPUB; EPO; JPO; DERWENT	14:36	
	-	743	((dispenser or dispensing or dispense) near15 (type or different or other or various or "any suitable")) same (detergent or "washing machine" or 68/\$.ccls. or 8/\$.ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/05 14:36	ì
	-	541	((dispenser or dispensing or dispense) near15 (type or different or other or various or "any suitable")) same (detergent or "washing machine" or 68/\$.ccls. or 8/\$.ccls.)	USPAT	2004/06/05	
	-	464	((dispenser or dispensing or dispense) near15 (type or other or various or "any suitable")) same (detergent or "washing machine" or 68/\$.ccls. or 8/\$.ccls.)	USPAT	2004/06/05 14:40	
	~	4395.	((dispenser or dispensing or dispense) near15 (type or other or various or "any suitable")) same ((liquid or fluid near15 detergent) or "washing machine" or 68/\$.ccls. or 8/\$.ccls.)	USPAT .	2004/06/05	
	_	155	((dispenser or dispensing or dispense) near15 (type or other or various or "any suitable")) same ("washing machine" or 68/\$.ccls. or 8/\$.ccls.)	USPAT	2004/06/05 15:39	
	-	116	((dispenser or dispensing or dispense) near15 (type or other or various or "any suitable")) same ("washing machine" or 68/\$.ccls. or 8/\$.ccls.)	USOCR	2004/06/05	
		3	("3744683" or "4095722" or "5309955" or "4912681") and (detergent or soap or rinsed or softener)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/05 16:44	
	**	4	("3744683" or "4095722" or "5309955" or "4912681" or "5967366") and (detergent or soap or rinsed or softener)	USPAT:	2004/06/05 17:52	
	_	0	("2806639" or 2361837" or 2852170") and (detergent or soap or rinsed or softener)	USOCR	2004/06/05	
	-	0	("5178304") and (detergent or soap or rinsed or softener)	USPAT; US-PGPUB; EPO; JPO; DERWENT	17:54 2004/06/05 16:57	
		4	"4912681" and (fluid or liquid or bleach or soap)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/05 17:31	į
-	-	11	("3744683" or "4095722" or "5309955" or "4912681" or "5967366") and (vented or vent or venting)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/05 17:53	
-	-	0	("2806639" or 2361837" or 2852170") and (vent or vented or venting)	USOCR	2004/06/05	İ
-	-	1	"2361837" and (magnetic or ferromagnetic or magnet)	USOCR	18:04 2004/06/05	
-	-	1	"2361837" and ("100" and "86")	USOCR	18:12 2004/06/05	
-	-	1	"2361837" and ("100" and "88")	USOCR	18:13 2004/06/05	ì
_		4	solenoid and ferromagnetic and 68/\$.ccls.	USPAT	18:14 2004/06/05 18:17	

~	0	armature and ferromagnetic and	USPAT	12004/06/05
		c68/\$.ccls.	USPAI	2004/06/05
_	11		1	18:17
	1	armature and ferromagnetic and 68/\$.ccls.	USPAT	2004/06/05
	0.555		1	18:20
-	2657	((core or armature) near55 ferromagnetic)	USOCR	2004/06/05
		,		18:21
_	57	((core) near55 ferromagnetic) near25	USOCR	
	•	solenoid	OSOCK	2004/06/05
<u> </u>	228		1	18:22
	1 220	((core) near55 ferromagnetic) near25	USPAT	2004/06/05
		solenoid		20:54